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Intel Legal Team

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SEP 1 5 2005

Fax

Page 1 of 12

Date: September 15, 2005

To: Jonathan Johnson

Fax: 571-273-8300

Phone: 571-272-1177

United States Patent and Trademark Office

From: Michael D. Plimier

Fax: 408-765-4087

Phone: 408-765-7857

Subject:

Amendment and Response for Application Serial No. 10/717,348

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.:

10/717,348

Filing Date:

November 18, 2003 First Named Inventor: J.S. Lewis et al.

Group Art Unit:

1725

Examiner Name:

Johnson, Jonathan J.

Attorney Docket No.: P17609

### **Enclosures:**

Transmittal Form (1 page)

Fee Transmittal for FY 2005 (1 page in duplicate)

Amendment and Response (8 pages).

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Firm Name	Intel Corporation						
Signature	anature UTI CL						
Printed name	Micheel D. Pilmior						
Date	September 15, 2005	R	Reg. No. 43,004				
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facelmile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22318-1460 on the date shown below:							
Signature							
Typed or printed r	name Michael D. Pilmier			Date	September 15, 2005		
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(Attomay/Agent) Name (Print/Type) Michael D. Pilmier Date September 15, 2005

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PTO/SB/17 (12-04v2)
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U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995, no researce are required to reasonal to a collection of information unless it displays a welld OMB control number. Effective on 12/08/2004, Complete If Known Feas pursuant to the Consolidated Appropriations Act, 2005 (M.R. 4818). Application Number 10/717,348 TRANSM Filing Date November 18, 2003 For FY 2005 First Named Inventor J.S. Lewis et al. **Examiner Name** Johnson, Jonathan J Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1725 TOTAL AMOUNT OF PAYMENT 0.00 Attorney Docket No. P17609 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identity): ✓ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Comporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional foo(s) or underpayments of fee(s) Credit any overpayments warning: Information on this form may become public. Credit card information whould not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee.(\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 0 80 Reissuc 300 150 500 250 600 300 **Provisional** 200 100 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Eee (\$) Each claim over 20 (including Reissues) Feo (\$) 50 Each independent claim over 3 (including Reissues) 25 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 20 or HP = HP = highest number of total claims paid for, if greater than 20. Fon (8) Fee Paid (\$) indep, Cialme Extra Claima Fee (\$) Fee Pald (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 shoots or fraction thereof. Sec 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

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SEP 1 5 2005

Attorney's Docket No.: P17609

Patent

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	
J.S. Lewis et al.	
U.S. Scrial No: 10/717,348	Examiner: Johnson, Jonathan J.
Filed: November 18, 2003	Art Unit: 1725
For: VIA HEAT SINK MATERIAL	
Commissioner for Patents	
P.O. Box 1450	•
Alexandria, VA 22313-1450	

### **AMENDMENT AND RESPONSE**

Dear Sir:

This is in response to the Office Action mailed June 21, 2005. Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper.